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Г	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/834,682 04/13/2001		Robert Eugene Vogt	29566/KC15,412	4329
	22827	7590 05/27/2004		EXAMINER	
	DORITY & MANNING, P.A.			REICHLE, KARIN M	
	POST OFFICE	E BOX 1449 E. SC 29602-1449		ART UNIT	PAPER NUMBER
			•	3761	
				DATE MAILED: 05/27/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

JUN 0 9 2004

TECHNOLOGY CENTER R3700

	Application No.	Applicant(s)				
· Office Action Commence	09/834,682	VOGT ET AL.				
Office Action Summary	Examiner	Art Unit				
	Karin M. Reichle	3761				
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Faiture to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term edjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on 15 Ma	1) Responsive to communication(s) filed on 15 March 2004.					
	action is non-final.					
3) Since this application is in condition for allowan	ce except for formal matters, pro	secution as to the merits is				
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>1.3-14 and 21-24</u> is/are pending in the	application.					
· · · · · · · · · · · · · · · · · · ·	4a) Of the above claim(s) <u>6.7.13 and 14</u> is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.						
6) Claim(s) 1. 3-5.8-12 and 21-24 is/are rejected.						
7) Claim(s) is/are objected to.						
	8) Claim(s) are subject to restriction and/or election requirement.					
Application Papers						
9)⊠ The specification is objected to by the Examiner.						
	☐ The drawing(s) filed onis/are: a)☐ accepted or b)☐ objected to by the Examiner.					
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) Notice of References Cited (PTO-892)	4) Interview Summary	(PTO-413)				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da					
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	5) Notice of Informal P	atent Application (PTO-152)				

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### **DETAILED ACTION**

### Election/Restrictions

Claims 6-7 and 13-14 remain withdrawn from further consideration pursuant to 37
 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made without traverse in Paper No. 4.

### Specification

2. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

For example:

### Description

3. The disclosure is objected to because of the following informalities: 1) The Summary of the Invention Section, i.e. a description of the claimed invention, and the invention of the claims are not commensurate, see MPEP 608.01(d) and 1302.01, e.g. where is the strength of attachment in the first embodiment set forth? It is noted that the 3-15-04 amendment to page 4 still does not set forth a strength of attachment which is commensurate with that set forth in last sections of claims 8 and 22.

Appropriate correction is required.

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#### Claims

4. It is noted that in the claims section filed 3-15-04 the parentheticals for claims 6-7 and 13-14 should have been --(withdrawn)--.

### Claim Language Interpretation

5. Where Applicants have not specifically defined any claim language, the language will be given its common, i.e. dictionary, definition. It is noted, see, e.g., claim 8, lines 7-9, that the outer portion is not set forth as only being defined between the fastener receptive area on the front portion and the outer edge of the lateral section or extends from the area to the edge(It is noted that the specification as originally filed does not specifically disclose where the inner portion stops and the outer portion begins. However, it is disclosed that the fastener is attached to the inner portion and to the receptive area and the outer portion extends from the inner portion to the outer edge, so some part of the outer portion must be between the receptive area and the outer edge). The claims only require some portion of the outer portion be between the area and the edge. It is further noted that, e.g., see claim 8, lines 12-19 and similar language in claim 22, the claims only require sites which are 1) inward of and 2) adjacent to the side edges and 3) which are closest to the inner edge of the fastener to be 4) closer to the side edge than the inner edge ("adjacent" as defined by the dictionary is "Close to, lying near. Next to; adjoining"), i.e. sites which are not inward of and adjacent to the side edges are not required to be closer to the side edge. It is also noted that "adjacent" is also a relative term absent claiming of a specific distance. It is noted that the claims do not require the outer portion to be attached to the front portion only by "the at least one attachment site" having requirements 1)-4) supra. It is finally

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and releasable fastening to the front portion as claimed in claim 22 do not require the capability of refastening after release. Now claim 8 also requires the strength of attachment being sufficiently weak such that the sites can be separated from the front portion to adjust the releasable fastener, i.e. the fastener has the capability of adjustment. "Adjust" as defined by the dictionary is "To change so as to match or fit; cause to correspond. To bring into proper relationship". "Fracturing" is defined in the amendment to page 12, line 9, lines 1-4 thereof and therefore "without substantially fracturing" is defined as without fracturing taking into account any manufacturing tolerances. With regard to claim 24, see discussion infra, due to the lack of clarity, the claim will be considered to require lateral sections being free from attachment to the front portion between the releasable fastening at the inner portion and the said at least one attachment site.

### Claim Objections

6. Claims 22-24 are objected to because of the following informalities: in claim 22, lines 26 et seq, this phrase appears to be missing a word or words or the current words need to be rearranged, i.e. "being...further" should be --attached at each lateral portion further being--?

Appropriate correction is required.

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### Claim Rejections - 35 USC § 112

7. Claims 22-24 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In regard to claim 22, is the portion of the front portion releasably fastened to the releasable fastener on lines 8-9 and the fastener receptive area on line 3 one and the same, i.e. how many fastener receptive portions at a minimum are required? In regard to claim 24, how can the outer portion be attached to portions adjacent respective side edges as set forth in claim 22 yet the lateral sections not be attached there as now set forth on lines 2 et seq of claim 24? Therefore, claim 24 is inconsistent with claim 22.

8. Claims 22-24 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. Where is the support for the claim language of claim 22, lines 16-18 and last five lines and the last four lines of claim 24? It is noted with regard to claim 24, "attachment" as set forth includes both direct and indirect attachment, i.e. where is it disclosed the lateral sections are free from indirect attachment to the front portion? If Applicants traverse this rejection the specific portions of the specification relied upon which are of the same scope as the claim language should be set forth. See also discussion of Applicant's remarks supra.

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### Claim Rejections - 35 USC § 102

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

10. Claims 1, 3-5, 8-12 and 21-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Romare '484.

Claims 8, 3-5, 10-12: See Claim Language Interpretation section supra, and abstract, Figures, especially Figures 2-3, col. 1, line 57-col. 2, line 22, col. 2, lines 40-63, col. 3, line 21col. 4, line 21, col. 4, lines 26-66 and col. 5, lines 6-53, i.e. Romare discloses a personal care article having a longitudinal axis and comprising a front portion, 6 or 106; a back portion, 7 or 107; a crotch portion, 8 or 108; fastener receptive area, 17 or the area beneath releasable fastening points adjacent 115 and 116 or both; lateral sections 113, 114, see col. 3, lines 40-42, 46-47 and 61-65; which have inner portions, adjacent 115 and 116; outer portions; at least portions of 113 and 114 adjacent 110(Note the dashed lines in Figure 3 denoting the edge of the absorbent 103 and side edges of 106 and see element 17 in Figure 2 with regard to the dashed line denoting the absorbent 3 and the solid lines denoting the side edges of 6); outer edges, 113 and 114 adjacent side edges of back portion; releasable fasteners, i.e. 115, 116 alone or in combination with releasable fastening points adjacent 115 and 116; having an inner edge and releaseably fastened to the front portion or fastener receptive portion closer to the longitudinal axis than to the outer edge, see Figure 3; the outer portion of the lateral sections attached at at least one attachment site to the front portion inwardly of but adjacent the side edges, i.e. at least the points 110 closest to or next to the side edges of front portion 6; and one or more of such sites which are closest to the inner edge of the releaseable fastener, i.e. at least the points 110

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closest to or next to the side edges, closer to the side edge than to the inner edge, see Figure 3. With regard to last 5 lines of claim 8, see, e.g., col. 2, lines 7-12, col. 4, lines 4-21, col. 5, lines 14-31, see again Figure 1 and Figure 2 and note col. 2, lines 28-31, i.e. Figure 2 shows the diaper of Figure 1 in the opened state, shows no fracturing of front portion, i.e. attachment sites can be separated from the front portion and the releasable fastener released and then caused to correspond again or be brought into proper position again to refasten, i.e. adjust, the releasable fastener without fracturing. Therefore, while the Romare patent is believed to explicitly set forth the strength of attachments, even if not, the structure of the fastenings of Romare is the same as that claimed. Therefore there is sufficient factual basis for one to conclude that the capabilities and functions of such claimed structure are also inherent in the same structure of Romare, see MPEP 2112.01.

Claims 1 and 9: see Figure 3 and col. 3, lines 58-65.

Claim 21: see Figures and, e.g., col. 3, line 58-col. 4, line 21, and col. 5, lines 14-25.

Claims 22-23: see discussion of claims 1, 3-5, 8-12 and 21 supra. Additionally with regard to lines 16-18 and 24 et seq, i.e. these lines set forth the functions, capabilities and properties of the lateral sections and attachment site structure. See also cited portions of Romare supra, especially col. 2, lines 12-13, col. 3, lines 34-36, col. 5, lines 6-7. Therefore, at the very least, the structure of the sections and sites of Romare as configured is the same as that claimed. Therefore there is sufficient factual basis for one to conclude that the capabilities and functions of such claimed structure are also inherent in the same structure of Romare, see MPEP 2112.01.

Claim 24: As best understood, see discussion of claims supra and Figure 3, the spaces adjacent the ends of the lines from 113 and 114 are free from direct attachment and such spaces

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are between the releasable fastening at the inner portion and the at least one attachment site, i.e. the areas between the two dashed lines at the ends of the lines from 110 in Figure 3.

Attention is also invited to the response to arguments section infra.

### Response to Arguments

11. Applicants remarks with regard to the matters of form have been noted but are either deemed moot in that they have not been reraised or are deemed nonpersuasive for the reasons set forth supra. With regard to Applicants remarks on page 9, second full paragraph, such remarks have been considered but are deemed not persuasive because Figure 1 and page 16, lines 8-9 do not teach the language of claim 22 at issue. Page 13, lines 9-34 and the preliminary amendment at pages 3-4 also do not teach the language of claim 22 at issue. Where in such portions of the specification does it teach lateral sections "configured to be stretchable relative to the fastener receptive area with the releasable fastener fastened in the...area" or "attachment sites when intact", i.e. when intact includes anytime including when worn as a pant, "configured to stabilize the first and second lateral sections relative to said longitudinal axis to prevent said front portion from folding over on itself" or "sites...configured to stretch away from and toward said longitudinal axis"? Furthermore, how can the intact sites stabilize the lateral sections relative to the axis yet stretch toward and away from the same axis, i.e. not "stable" which is defined as "resistant to sudden change of position or condition". It is further noted that what structure is taught at the portions of the specification and claimed in the claims, i.e. elasticized lateral portions, releasable adhesive or weld attachment sites, and a releasable fastener, is also taught by Romare and thereby, even if the claim language at issue were deemed to be supported by the

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specification as originally filed, that Romare, at the very least, inherently includes such capabilities, functions and properties, see prior art rejection supra, contrary to Applicants remarks on pages 10-11 with regard to claim 22. With regard to claim 24, the claim is not limited to the lack of direct attachment only, i.e. includes the lack of indirect attachment also. Page 9, lines 24-27 does not support the lateral sections not being indirectly attached to the front portion. Applicant's remaining remarks with regard to Romare have been considered but are deemed narrower than the teachings of the prior art with regard to the strength of attachment, note again the prior art rejection supra, e.g. the front portion of the Romare device in the opened state shows explicitly no fracturing.

### Conclusion

12. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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Any new grounds of rejection were necessitated by the amendments to claims 8, 22 and 24.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karin M. Reichle whose telephone number is (703) 308-2617. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Calvert can be reached on (703) 308-1025. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Karin M. Reichle Primary Examiner Art Unit 3761

KMR May 18, 2004

## NOTICE OF OFFICE PLAN TO CEASE SUPPLYING COPIES OF CITED U.S. PATENT REFERENCES WITH OFFICE ACTIONS, AND PILOT TO EVALUATE THE ALTERNATIVE OF PROVIDING ELECTRONIC ACCESS TO SUCH U.S. PATENT REFERENCES

### Summary

The United States Patent and Trademark Office (Office or USPTO) plans in the near future to: (1) cease mailing copies of U.S. patents and U.S. patent application publications (US patent references) with Office actions except for citations made during the international stage of an international application under the Patent Cooperation Treaty and those made during reexamination proceedings; and (2) provide electronic access to, with convenient downloading capability of, the US patent references cited in an Office action via the Office's private Patent Application Information Retrieval (PAIR) system which has a new feature called "E-Patent Reference." Before ceasing to provide copies of U.S. patent references with Office actions, the Office shall test the feasibility of the E-Patent Reference feature by conducting a two-month pilot project starting with Office actions mailed after December 1, 2003. The Office shall evaluate the pilot project and publish the results in a notice which will be posted on the Office's web site (www.USPTO.gov) and in the Patent Official Gazette (O.G.). In order to use the new E-Patent Reference feature during the pilot period, or when the Office ceases to send copies of U.S. patent references with Office actions, the applicant must: (1) obtain a digital certificate from the Office; (2) obtain a customer number from the Office, and (3) properly associate applications with the customer number. The pilot project does not involve or affect the current Office practice of supplying paper copies of foreign patent documents and non-patent literature with Office actions. Paper copies of references will continue to be provided by the USPTO for searches and written opinions prepared by the USPTO for international applications during the international stage and for reexamination proceedings.

### Description of Pilot Project to Provide Electronic Access to Cited U.S. Patent References

On December 1, 2003, the Office will make available a new feature, E-Patent Reference, in the Office's private PAIR system, to allow more convenient downloading of U.S. patents and U.S. patent application publications. The new feature will allow an authorized user of private PAIR to download some or all of the U.S. patents and U.S. patent application publications cited by an examiner on form PTO-892 in Office actions, as well as U.S. patents and U.S. patent application publications submitted by applicants on form PTO/SB08 (1449) as part of an IDS. The retrieval of some or all of the documents may be performed in one downloading step with the documents encoded as Adobe Portable Document format (.pdf) files, which is an improvement over the current page-by-page retrieval capability from other USPTO systems.

## Steps to Use the New E-Patent Reference Feature During the Pilot Project and Thereafter

Access to private PAIR is required to utilize E-Patent Reference. If you don't already have access to private PAIR, the Office urges practitioners, and applicants not represented by a practitioner, to take advantage of the transition period to obtain a no-cost USPTO Public Key Infrastructure (PKI) digital certificate, obtain a USPTO customer number, associate all of their pending and new application filings with their customer number, install no-cost software (supplied by the Office) required to access private PAIR and E-Patent Reference feature, and make appropriate arrangements for Internet access. The full instructions for obtaining a PKI digital certificate are available at the Office's Electronic Business Center (EBC) web page at: <a href="http://www.uspto.gov/ebc/downloads.html">http://www.uspto.gov/ebc/downloads.html</a>. Note that a notarized signature will be required to obtain a digital certificate.

To get a Customer Number, download and complete the Customer Number Request form, PTO-SB125, at: <a href="http://www.uspto.gov/web/forms/sb0125.pdf">http://www.uspto.gov/web/forms/sb0125.pdf</a>. The completed form can then be transmitted by facsimile to the Electronic Business Center at (703) 308-2840, or mailed to the address on the form. If you are a registered attorney or patent agent, then your registration number must be associated with your customer number. This is accomplished by adding your registration number to the Customer Number Request form. A description of associating a customer number with an application is described at the EBC web page at: <a href="http://www.uspto.gov/ebc/registration\_pair.html">http://www.uspto.gov/ebc/registration\_pair.html</a>.

The E-Patent Reference feature will be accessed using a new button on the private PAIR screen. Ordinarily all of the cited U.S. patent and U.S. patent application publication references will be available over the Internet using the Office's new E-Patent Reference feature. The size of the references to be downloaded will be displayed by E-Patent Reference so the download time can be estimated. Applicants and registered practitioners can select to download all of the references or any combination of cited references. Selected references will be downloaded as complete documents as Adobe Portable Document Format (.pdf) files. For a limited period of time, the USPTO will include a copy of this notice with Office actions to encourage applicants to use this new feature and, if needed, to take the steps outlined above in order to be able to utilize this new feature during the pilot and thereafter.

During the two-month pilot, the Office will evaluate the stability and capacity of the E-Patent Reference feature to reliably provide electronic access to cited U.S. patent and U.S. patent application publication references. While copies of U.S. patent and U.S. patent application publication references cited by examiners will continue to be mailed with Office actions during the pilot project, applicants are encouraged to use the private PAIR and the E-Patent Reference feature to electronically access and download cited U.S. patent and U.S. patent application publication references so the Office will be able to objectively evaluate its performance. The public is encouraged to submit comments to the Office on the usability and performance of the E-Patent Reference feature during the pilot. Further, during the pilot period registered practitioners, and applicants not represented by a practitioner, are encouraged to experiment with the feature, develop a proficiency in using the feature, and establish new internal processes for using the new access to the cited U.S. patents and U.S. patent application publications to prepare for the anticipated cessation of the current Office practice of supplying copies of such cited

references. The Office plans to continue to provide access to the E-Patent Reference feature during its evaluation of the pilot.

#### Comments

Comments concerning the E-Patent Reference feature should be in writing and directed to the Electronic Business Center (EBC) at the USPTO by electronic mail at <a href="mailto:eReference@uspto.gov">eReference@uspto.gov</a> or by facsimile to (703) 308-2840. Comments will be posted and made available for public inspection. To ensure that comments are considered in the evaluation of the pilot project, comments should be submitted in writing by January 15, 2004.

Comments with respect to specific applications should be sent to the Technology Centers' customer service centers. Comments concerning digital certificates, customer numbers, and associating customer numbers with applications should be sent to the Electronic Business Center (EBC) at the USPTO by facsimile at (703) 308-2840 or by e-mail at EBC@uspto.gov.

### Implementation after Pilot

After the pilot, its evaluation, and publication of a subsequent notice as indicated above, the Office expects to implement its plan to cease mailing paper copies of U.S. patent references cited during examination of non provisional applications on or after February 2, 2004; although copies of cited foreign patent documents, as well as non-patent literature, will still be mailed to the applicant until such time as substantially all applications have been scanned into IFW.

### For Further Information Contact

Technical information on the operation of the IFW system can be found on the USPTO website at http://www.uspto.gov/web/patents/ifw/index.html. Comments concerning the E-Patent Reference feature and questions concerning the operation of the PAIR system should be directed to the EBC at the USPTO at (866) 217-9197. The EBC may also be contacted by facsimile at (703) 308-2840 or by e-mail at EBC@uspto.gov.

Date. 12 1/03

Nicholas P. Godici

Commissioner for Patents

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### Schedule

June 2004 July 2004 August 2004 TCs 1600, 1700, 2800 and 2900

TCs 3600 and 3700 TCs 2100 and 2600

All U.S. patents and U.S. patent application publications are available on the USPTO web site. However, a simple system for downloading the cited U.S. patents and patent application publications has been established for applicants, called the E-Patent Reference system. As E-Patent Reference and Private PAIR require participating applicants to have a customer number, retrieval software and a digital certificate, all applicants are strongly encouraged to contact the Patent Electronic Business Center to acquire these items. To be ready to use this system by June 1, 2004, contact the Patent EBC as soon as possible by phone at 866-217-9197 (toll-free), 703-305-3028 or 703-308-6845 or electronically via the Internet at ebc@uspto.gov.

### **Other Options**

The E-Patent Reference function requires the applicant to use the secure Private PAIR system. which establishes confidential communications with the applicant. Applicants using this facility must receive a digital certificate, as described above. Other options for obtaining patents which do not require the digital certificate include the USPTO's free Patents on the Web program (http://www.uspto.gov/patft/index.html). The USPTO's Office of Public Records also supplies copies of patents for a fee (http://ebizl.uspto.gov/oems25p/index.html). Commercial sources also provide U.S. patents and patent application publications.

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